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DATE: January 21, 2005

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TO: Mail Stop Amendment FAX: (703) 872-9306  
Examiner: KATHERINE A. BAREFORD  
Art Unit: 1762

FROM: Shawn K. Leppo Direct Dial: (717) 237-5218

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Transmittal Form  
Certificate of Fax Transmittal  
Response Under 37 C.F.R. 1.111 (17 Pages)

Attorney Docket No.: 121657-3/11944 (21635-0090-1)  
Application No.: 10/758,381  
Filed: January 15, 2004

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**FAX NUMBER: (717) 237-5300**

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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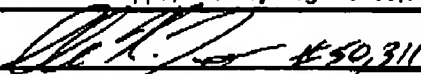
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/758,381	
	Filing Date	January 15, 2004	
	First Named Inventor	TEFFT et al	
	Art Unit	1762	
	Examiner Name	KATHERINE A. BAREFORD	
Total Number of Pages in This Submission	20	Attorney Docket Number	121657-3/11944 (21635-0090-1)

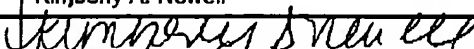
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	McNees Wallace & Nurick LLC Shawn K. Leppo, Attorney Reg. No. 50,311
Signature	
Date	January 21, 2005

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Date	January 21, 2005

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Attorney Docket No.: 121657-3/11944 (21635-0090-1)  
Application No.: 10/758,381

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: TEFFT et al :  
Application No.: 10/758,381 : Group Art Unit: 1762  
Filed: January 15, 2004 : Examiner: KATHERINE A. BAREFORD

For: HIGH-TEMPERATURE POWDER DEPOSITION METHOD UTILIZING  
FEEDBACK CONTROL (As Amended)

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**A) INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action dated October 22, 2004.

The **Amendments to the Specification** section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings**: None.

The **Remarks/Arguments** section begins on page 8 of this Response.

The **Conclusion** section begins on page 17 of this Response.